ILLINOIS COMMERCE COMMISSION

Docket No. 04-0239

(Verizon Wireless Data Requests)

Utility Company:	Odin Telephone Exchange, Inc.
Person Responsible:	Jason Hendricks
Job Title:	Consultant to Company
Telephone Number:	(719) 594-5825

Data Request 1.23

Has the company responded to any correspondence, requests, inquires, or Bona Fide Requests received from Commercial Mobile Radio Service ("CMRS"), Personal Communication System ("PCS"), Cellular or Wireless Providers regarding wireline-to-wireless local number portability, since October 1, 2003?

a.) If the answer to Data Request 1.23 is anything other than an unequivocal "no," please provide copies of all such responses.

Response

Attached are the written responses provided by the company to any correspondence, requests, inquires, or Bona Fide Requests received from Commercial Mobile Radio Service ("CMRS"), Personal Communication System ("PCS"), Cellular or Wireless Providers regarding wireline-to-wireless local number portability, since October 1, 2003.

John Staurulakis
INCORPORATED

4625 Alexander Drive, Suite 135
Alpharetta, Georgia 30022
Phone: 770-569-2105, fax: 770-410-1608

May 20, 2004

VIA ELECTRONIC MAIL AND OVERNIGHT MAIL

Jim Rosenkoetter
Verizon Wireless
500 W. Dove Road
Southlake, TX 76092

Re: *Inter-Modal Local Number Portability Operations Manual*

Dear Mr. Rosenkoetter:

Attached is the Inter-Modal Local Number Portability ("ILNP") Operations Manual for the FairPoint Communications, Inc. local exchange carriers listed in Appendix E ("Concurring LECs") of the Manual. The ILNP Operations Manual contains the practices and procedures of the Concurring LECs for porting. John Staurulakis, Inc. is representing the Concurring LECs and is submitting this ILNP Operations Manual on their behalf.

Please complete and/or verify the accuracy of the information contained in Appendix A ("CCMRS Profile Form"). Please note that per the FCC's rules Covered CMRS providers shall only request to port numbers where its coverage area overlaps the geographic location of the numbers it requests to port. The Concurring LECs' contact information is provided in Appendix B ("LEC Profile Form") to the Manual. We are in the process of gathering the remaining LEC Profile Form information from the Concurring LECs and will provide that to you immediately upon receipt.

Should you have any questions or comments, please contact Azita Sparano or me at (770) 569-2105. Thank you for your attention to this matter.

Sincerely,

J. Lans Chase
John Staurulakis, Inc.

Enclosures

cc: Concurring LECs
John La Penta, FairPoint Communications, Inc.

Inter-Modal Local Number Portability Operations Manual

Procedures and Practices for Inter-modal Local Number Portability Between

Concurring LECS

and

Covered CMRS Providers

Table of Contents

1.0 Introduction

1.1 This Inter-modal Local Number Portability Operations Manual ("Manual") outlines procedures and practices for porting telephone numbers between the local exchange carriers listed in Appendix E ("Concurring LECS" or "LEC") and **Verizon Wireless** ("Covered Commercial Mobile Radio Service Provider" or "CCMRS").

1.2 The Manual addresses the following operational matters including ordering and provisioning of Inter-Modal Local Number Portability ("ILNP"):

- Requirements for porting;
- Profile and contact information;
- Interoperability Testing;
- Ordering;
- Trouble Reporting

1.3 Each Concurring LEC reserves the right to make changes to this Manual. In the event that the Concurring LECs as a whole make changes, a modified version of the Manual will be sent to the CCMRS Primary contact specified on the CCMRS Profile Form ("CPF") in Appendix A. This modified version will supercede the previous version. In the event that an individual Concurring LEC or a group of Concurring LECs which is smaller than the group as a whole desires to make changes, the changes will be made in a separate version of the Manual which will then be sent to the CCMRS Primary contact specified on the CPF. The initial version of the Manual will then apply only to those Concurring LECs that are not specified in the modified version of the Manual.

2.0 Requirements for Porting

2.1 By submitting an ILNP request to the LEC, CCMRS agrees to be bound by the procedures and practices provided in this Manual.

2.2 CCMRS shall be certified by the regional Number Portability Administration Center (NPAC).

2.3 CCMRS shall only request to port numbers where its coverage area overlaps the geographic location of the numbers it requests to port. CCMRS must provide to LEC a map or other equivalent documentation demonstrating such coverage area overlap.

2.4 Absent an agreement between CCMRS and LEC to address the exchange of traffic to or from ported numbers, LEC and CCMRS will discuss how traffic will be routed to and from ported numbers in the context of the Planning and Implementation Team.

2.5 Interoperability Testing, as provided for in Appendix C to this Manual, must be successfully completed prior to porting working numbers.

2.6 Reserved numbers, as defined in 47 C.F.R. Section 52.15(f)(1)(vi) or a successor provision, may be ported only if there is at least one working telephone number in the group, as required by the FCC's rules and orders.

2.7 If Type 1 arrangement exists between CCMRS and LEC, CCMRS and LEC shall work together to migrate CCMRS' Type 1 telephone numbers to CCMRS' switch prior to the start of porting between CCMRS and LEC. LEC will not port individual Type 1 numbers to any CCMRS provider, but will only port or reassign the entire group of numbers to the CCMRS with Type 1 block of numbers.

3.0 General Provisions

3.1 CCMRS Profile Form & ILNP Procedures

3.1.1 The CCMRS Profile Form (or CPF) is utilized to gather information about the CCMRS including contact information, operational information and if necessary, billing information. This form must be completed prior to ILNP ordering or provisioning. A copy of the CPF is provided in Appendix A.

3.1.2 CCMRS shall provide LEC with its ILNP procedures that would allow porting telephone numbers from CCMRS to LEC.

3.2 LEC Profile Form

The LEC Profile Form (or LPF) is utilized to provide information about the LEC including contact information, operational information and if necessary, billing information. A copy of the LPF is provided in Appendix B.

3.3 Planning and Implementation Team

Within the timeframe specified by the LEC, both CCMRS and LEC will create a Planning and Implementation Team to develop joint planning and forecasting responsibilities which are applicable to ILNP, including ordering and provisioning and discussions regarding how traffic will be routed to and from ported numbers. LEC and CCMRS each will provide the other with its contact information, processes, guidelines, specifications, standards necessary to support the porting of numbers. LEC and CCMRS shall also designate, in writing, members of the Planning and Implementation Team, and the anticipated responsibility / role of each member.

3.4 NPAC and SOA Databases

LEC and CCMRS are individually responsible for establishing appropriate arrangements and interfaces with third party entities and/or service bureaus to ensure that ported telephone number data is properly transmitted to NPAC and Service Order Administration (SOA) and any other party necessary to ensure accurate porting between the parties.

3.5 *9-1-1 and SS7 Connectivity and Databases*

LEC and CCMRS are individually responsible for its own independent connections to the SS7 and 9-1-1/E9-1-1 networks, including connections to the 9-1-1/E9-1-1 database and other databases including CNAM, Line Information Database ("LIDB"), and Directory Assistance ("DA"). LEC and CCMRS shall make necessary updates to all call-related and emergency service databases after a telephone number is ported.

3.6 Fraud

Neither LEC nor CCMRS shall bear responsibility for, nor be required to make adjustments to each other's account in cases of fraud by the LEC or CCMRS' customers, respectively, or on each other's customer accounts or other third parties. This applies during and after the porting process, including periods of "mixed service" when which a customer essentially has service with two carriers with the same phone number. LEC and CCMRS shall reasonably cooperate with each other to detect, investigate, and prevent fraud and to reasonably cooperate with law enforcement investigations concerning fraudulent use of each other's services or network.

4.0 Interoperability Testing

Both LEC and CCMRS will assign a project coordinator to act as a single point of contact for testing. Before testing can be initiated, CCMRS must complete the testing questionnaire contained in Appendix C to this Manual and return it to LEC. Once the questionnaire is completed, two-way testing will be scheduled. Testing shall be conducted from the test script also contained in Appendix C and all results of the testing process will be documented. Typically, two (2) weeks is required for testing.

5.0 ILNP Ordering and Provisioning

5.1 Pre Ordering

CCMRS may complete validation functions prior to submitting a request for service to LEC. Prior to submitting a Pre Order Request, CCMRS must obtain a Letter of Authorization ("LOA") from LEC's end user customer in order to access records associated with their service accounts. LEC will not process a pre-order request without a signed LOA from the end user customer. Upon receipt of a valid and complete pre-order request, LEC will validate account name, address, and phone number.

5.2 LEC Ordering and Provisioning

5.2.1 CCMRS shall place all requests for ILNP via the standard LSOG ordering forms. CCMRS shall execute an LOA with end user customers requesting porting. CCMRS may execute a Blanket LOA with LEC, however CCMRS must provide individual LOAs on demand. A sample Blanket LOA is provided in Appendix D of this Manual.

5.2.2 For numbers to be ported from LEC to CCMRS, all inquiries and orders for porting of numbers shall be submitted utilizing a manual ILNP request process. ILNP request may be submitted either via facsimile, via email or other mutually agreed upon format, as specified in Appendix B, Section 6. All faxed requests must be typed or computer generated. LEC's designated ILNP request contact information is listed in Appendix B, Section 9. LEC shall only accept and process pre-ordering, ordering, and provisioning request during its Hours of Operation as provided in Appendix B, Section 2. Any request submitted by CCMRS after the cut-off point listed in Appendix B, Section 9, outside of Hours of Operation, or on holidays will be treated as if received on the next business day. The Service Order Charges for ILNP orders are listed in Appendix B, Section 12.

5.2.3 To the extent that CCMRS requests LEC to perform any ILNP associated work outside of LEC's Hours of Operation, or the work that requires LEC to perform work outside of Hours of Operation, additional charges such as overtime charges shall apply. LEC shall provide CCMRS with the quote for amount of such additional charges via a written notice. Upon CCMRS' written acceptance of LEC's additional charges, LEC will perform the required work.

5.3 Ordering Process

5.3.1 The ordering process enables CCMRS to request ILNP to migrate LEC end user customer's telephone number(s) to the network of CCMRS. The following briefly describes steps involved in the Ordering Process.

Step	LEC Action
1	Receive request – Validate and acknowledge that request is received.
2	Validate Request – CCMRS information, all fields complete, working telephone number or valid account, etc.
3	Process Request – Validate availability / interaction/ activation date; generate Service Order.
4	Confirm Request – Issue Firm Order Confirmation (FOC) to CMRS.
5	Process Due Date Changes – Process request for change to an order already in the system.
6	Complete Request – Issue copy of LNP Request order after completion of request and distribution to billing systems to issue final bill.

5.3.2 The above process is followed for all normal orders with under 5 ports per order. Orders with greater than 5 ports or with special requirements will follow the process listed under Coordinated Orders in Section 5.7 or Project Managed Orders in Section 5.9.

5.4 Rejected Orders

LEC shall reject and return any ILNP request to CCMRS that cannot be processed due to any technical reason, missing information or inaccurate information. When an order is rejected, the rejection notification shall describe the reason(s) for which the order was rejected.

5.5 Order Due Dates

Both CCMRS and LEC shall use diligent efforts to complete porting of requested ILNPs within the interval listed in Appendix B to this Manual or on the requested due date.

5.6 Firm Order Confirmation (FOC)

LEC and CCMRS will provide the FOC within forty-eight (48) hours, not including weekends and holidays, after receipt of a valid order in accordance with Section 5.2.2 above. The FOC shall contain the appropriate data elements as defined by OBF standards, including the date the service is to be initiated (due date).

5.7 Coordinated Orders

5.7.1 For ILNP Coordinated Hot Cuts ("CHC"), CCMRS may request a desired due date and time. These will be considered coordinated orders. CCMRS must indicate a request for CHC on the ILNP request form to request a coordinated order. LEC will not apply a 10-digit trigger upon porting telephone numbers to CCMRS network. Charges for CHCs are listed in Appendix B. LEC offers two types of coordination:

5.7.1.1 Any Time: Order to be worked anytime during the day on the due date but LEC must notify CMRS when completed.

5.7.1.2 Specific Time: Order is to be worked at a specific time on the due date.

5.7.2 If coordination is requested, CCMRS will be required to call the LEC forty-eight (48) hours prior to the requested coordination date and time. This call is to confirm or reschedule the date and/or time. LEC reserves the right to change the date and time if other demands require such a change. Every reasonable attempt will be made to commit to the requested date and/or time. Prior to the 48 hour Coordination Call, LEC will confirm with the various work groups involved with the coordination, as to their ability to complete the work on the desired date and/or time. If no call is received from CCMRS, it will be assumed that CCMRS is not ready and the order will not be completed on the requested due date and time. If CCMRS does not contact LEC with 48 hours from the original due date to reschedule, the order will be canceled.

5.8 Late Notification Changes - Due Date, Coordination

LEC will proceed with the conversion based on the agreement at the 48-Hour Call. Policy for late notification of changes in due date and/or coordination time is as follows:

5.8.1 If LEC personnel have to wait more than 15 minutes for CCMRS to join the scheduled call for the CHC, then CCMRS shall be responsible to reimburse LEC for all personnel costs incurred. The charge will be calculated, in half hour increments, times the loaded hourly compensation rate for each personnel involved in the call.

5.8.2 If CCMRS contacts LEC to reschedule the CHC call less than 48-Hours from the scheduled CHC call time, CCMRS will be responsible to reimburse LEC for all cost incurred to date on the CHC order.

5.8.3 Once the scheduled call is underway, and personnel from both CCMRS and LEC are present on the call, should CCMRS incur a problem that would delay the conversion, LEC will provide CCMRS reasonable time (20 minutes or less) to cure the problem. However, any delay longer than 20 minutes will result in LEC charging CCMRS for personnel costs incurred. The charge will be calculated based on the delay time, in half hour increments, times the loaded hourly compensation rate for each personnel involved in the call.

5.9 Project Managed ILNP Orders

5.9.1 Upon CCMRS' request, LEC and CCMRS each will assign a project manager for complex ILNP order requests. The CCMRS and LEC will work cooperatively to develop timelines to complete requested orders that fall under Project Managed ILNP Orders.

5.9.2 Complex ILNP orders can include, but are not limited to the following: porting of DID numbers or a coordinated cutover of 5 or more ILNP numbers on the same LEC end user subscriber account or a request to port 25 or more telephone numbers at one time. Any Complex ILNP order shall constitute a Project Managed ILNP Order.

5.9.3 Upon a written notification from CCMRS that a Project Managed ILNP Order will be generated, LEC will provide a project ID number to be used in the PON field of the ILNP Request form.

5.10 ILNP Order Form(s) Matrix

The following section is intended to provide additional ILNP ordering details concerning the most common type of forms used to request ILNP. Additional information can be found in Section 12 of the LSOG Detailed Guideline at the ATIS website.

Order Form	Descriptions
End User Form (EU)	The End User Form (EU) contains location and access information required for ordering ILNP. Ordering options, such as disconnect information, are entered in the EU form. The Location and Address Section of the EU form provides entries for describing the end user locations including entries, which may be necessary for gaining access for installation purposes.
Local Service Request Form (LSR)	The Local Service Request Form (LSR) contains information required for administrative, billing, and contact details. The Administrative Section contains information pertaining to the service being ordered, such as Purchase Order Number (PON), requisition type and desired due date. The Billing Section provides the name and address information required to bill the customer. The Contact Section contains initiator information, design contact name, address, and telephone number, as well as implementation contact name and telephone number.

Number Portability Form (NP)	The Number Portability Form (NP) contains the information required to enable the end user to retain, at the same location, existing telephone numbers when switching from one service provider to another.

6.0 Trouble Reporting

6.1 ILNP Trouble Reporting

6.1.1 Before CCMRS reports a trouble condition, it must first use its best reasonable efforts to isolate the trouble to the LEC's facilities, service, and arrangements. CCMRS and LEC will advise each other of any critical nature of the inoperative facilities, service, and arrangement. In cases where either LEC or CCMRS has indicated the essential or critical need for restoration of the facilities, services or arrangements, CCMRS or LEC, respectively, shall use its best efforts to expedite the clearance of trouble.

6.1.2 CCMRS shall pay LEC for time and materials, per appropriate LEC then current tariff when initiating a trouble report where LEC determines the cause of trouble is outside of the LEC network.

6.1.3 Contact information for trouble reporting outside Hours of Operation is provided in Appendix B to this Manual.

6.1.4 The process for trouble reporting is as follows:

a) CCMRS reports the trouble to LEC. Upon receipt of such trouble report for specific problems related to ILNP, LEC will generate internal trouble ticket(s) and forward for processing. A trouble ticket number for tracking purposes may be provided to CCMRS.

b) The ported telephone number must be reported along with a detailed description including date of port, type of port, i.e. Coordinated Hot Cut or Ten Digit Trigger, and types of errors found.

c) If LEC receives a trouble report from an end user customer that has ported its telephone number to CCMRS, LEC will advise end user customer to contact CCMRS directly. LEC will only accept and act on trouble reports directly received from CCMRS for ported telephone numbers.

6.2 Trouble Reporting Information

The following information may be required for trouble reports:

- Carrier Name
- Contact Information including name, phone number, fax number, and email address
- SPID and OCN
- LRN
- Time and Date of Port
- Associated Errors
- Description of Problem
- CCMRS Trouble Ticket Number

6.3 Trouble Ticket Reporting Completion

Notification of trouble ticket completion will be faxed or emailed to CCMRS, if the number or email is supplied by CCMRS. CCMRS' fax number should be dedicated to LEC as busy signals could result in a no notification. LEC will not be held responsible for notifications not received by CCMRS resulting from busy, non-responding, or non-operational facsimile equipment.

REFERENCE DOCUMENTS

ACRONYMS

ALI	Automated Location Identification
CLLI	Common Language Location Identification
DN	Directory Number
FOC	Firm Order Commitment
IVR	Interactive Voice Response Unit
IXC	Inter-exchange Carrier
LATA	Local Access Transport Area
LEC	Local Exchange Carrier
LERG	Local Exchange Routing Guide
LIDB	Line Identification Database
LNP	Local Number Portability
LRN	Location Routing Number
LSMS	Local Service Management System
LSR	Local Service Request
LSOG	Local Service Ordering Guide
MSC	Mobile Switching Center
MDN	Mobile Directory Number
MIN	Mobile Identification Number
NANP	North American Number Plan
NENA	National Emergency Number Association
NLSP	New Local Service Provider
NNSP	New Network Service Provider
NPREQ	Number Portability Request
NP	Number Portability
NPA	Numbering Plan Area
NPAC	Number Portability Administration Center
NSP	New Service Provider
NXX	Office Code
OBF	Ordering and Billing Forum
OLSP	Old Local Service Provider
ONSP	Old Network Service Provider
PSAP	Public Safety Answering Point
SOA	Service Order Activation
SP	Service Provider
SPID	Service Provider Identity
SS7	Signaling System 7
SSP	Service Switching Point
SV	Subscriber Version
TN	Telephone Number
WPR	Wireless Port Request

DEFINITIONS

Automatic Number Information:

Telephone number associated with the access line from which a call originates.

Conditional Trigger:

The trigger is encountered after additional criteria is satisfied.

Covered Commercial Mobile Radio Service Provider or CCMRS:

means a provider of broadband PCS, cellular, and 800/900 MHz SMR licensees that hold geographic area licenses or are incumbent SMR wide area licensees, and offer real-time, two-way switched voice service, are interconnected with the public switched network, and utilize an in-network switching facility that enables such CMRS systems to reuse frequencies and accomplish seamless hand-offs of Customer calls.

Donor Switch:

The switch from which a DN was originally ported. More specifically, the switch that is considered the default destination for the NPA-NXX of the DN.

End-User:

Business or residential subscriber.

Global Title (GT)

A "logical" or "virtual" address used for routing SS7 messages using the Signal Control Connection Part (SCCP) capabilities. To complete message routing, a GTA must be converted to a SS& point code and subsystem number.

Global Title Address (GTA)

The address digits contained in the GT. Examples include NPA-NXX, a DN or an LRN.

Global Title Translations(GTT):

Process by which a GT is converted either into a SS7 point code and subsystem number (final GTT) or another SS7 destination, which will perform the GTT (non-final GTT or final GTT).

Incumbent Local Exchange Carrier (ILEC):

Local exchange service provider that has traditionally served a specific geographical territory.

Intermediate Switch:

A tandem switch.

LATA:

A defined geographic area where equal access switches or access tandem switches can provide carrier access to the local switch.

Local Exchange Carrier Routing:

An intra LATA route where the route does not involve an inter exchange carrier. For this case, an IXC is neither dialed nor pre-subscribed. Typically, Feature Group-C signaling is used for sending the call out of the office.

Local Exchange Routing Guide:

Contains information about he local routing data obtained from the Routing Data Base System (RDBS). This information reflects the current network configuration and scheduled network changes for all entities originating or terminating calls within the NANP.

N-1 Network:

The network in the call path just prior to the terminating network. If there are only two networks in the call path, then the N-1 network is the originating network. In the case of an inter-LATA call, the next to last network is the inter-exchange carrier network.

Network Element (NE):

Entities of the telecommunications network that primarily provide switching and transport network functions. For example: switching systems, AIN switching systems, digital cross-connect systems, and Signaling Transfer Points.

North American Numbering Plan:

A numbering architecture in which every station in the NANP area is identified by a unique ten-digit address consisting of a three digit NPA code, a three-digit central office code in the form of NXX, and a four-digit number in the form of XXXX.

Number Portability:

The ability of end users to retain their telephone number when they change any of the following: their location, service provider, or service.

Number Portability Data Base (NPDB):

A generic term for the network element that runs the number portability application

Number Portability (NP) Query:

A request for call routing information sent from the switch to the NPDB when a call encounters an NP trigger. (i.e. AIN or IN or (NPREQ).

Number Portability Information:

Information associated with a ported DN used by AMA recording to identify the recipient switch (via LRN), of the ported DN to assist in billing.

Originating Switch:
The switch serving the calling party.

Portable NPA-NXX:
An NPA-NXX designated as "open" for portability. NO numbers may have actually ported.

Ported Number:
A DN in a portable NPA-NXX that resides on a switch other than the switch to which it is assigned in the LERG.

Rate Center:
A rate center denotes a geographic area used to distinguish rate boundaries for Wireline companies.

Recipient Switch:
The switch to which the DN is ported.

Terminating Switch:
The switch in which the call terminates.

Trigger:
An event in the originating switch which launches the query to the NPDB to determine if the called number is a ported number.

Exit Criteria (expected results):
Defines what the acceptable parameters to consider the test as pass or fail.

Portable Number:
A Directory Number (DN) that is part of a ported range from which one or more DN's may have been ported.

Ported Number:
A DN that has been ported from one service provider to another. A ported number is also a portable number.

APPENDIX A

CCMRS Profile and Contact Information

1. General Information

This section contains all of the CCMRS's contact information for ILNP. CCMRS should complete this section and return to the LEC.

A. NEW ☒

B. UPDATE to Existing ☐ (please indicate changes in Bold or different color font)

Date: _____/_____/_____

2. GENERAL COMPANY INFORMATION:

CCMRS Name:	**Verizon Wireless**
Address:	**300 River Rock Blvd.**
City, State, Zip Code	**Murfreesboro, TN 37128**
OCN(s):	
Hours of Operation:	**24 x 7 x 365 – open all holidays. No exception.**

3. PRIMARY CONTACT INFORMATION:

Name:	**Associate Director of Inter-Carrier Relations**
Address:	
Phone Number:	**800-711-9300**
Fax Number:	**615-372-2411**
Email Address:	**PortCenterICR@GL.VerizonWireless.com**

APPENDIX A – Cont'd

CCMRS Profile and Contact Information

4. ESCALATION CONTACT INFORMATION:

Name:	
Address:	
Phone Number:	
Fax Number:	
Email Address:	

5. ENGINEERING INFORMATION:

Switch CLLI:	
Switch Point Code :	
SS7 Provider:	
SPID:	
LRN(s):	

6. TESTING CONTACTS

Name:	**Inter-Carrier Test Scheduling**
Address:	
Phone Number:	**800-711-9300**
Fax Number:	**615-372-2411**
Email Address:	**PortCenterICR@GL.VerizonWireless.com**

APPENDIX A – Cont'd

CCMRS Profile and Contact Information

7. PREORDERING, ORDERING, & PROVISIONING CONTACTS

Name:	
Address:	
Phone Number:	
Fax Number:	
Email Address:	

8. BILLING CONTACTS (If applicable)

Name:	
Address:	
Phone Number:	
Fax Number:	
Email Address:	

9. TROUBLE REPORTING CONTACTS

Name:	**ICP/General Trouble Reporting**
Address:	
Phone Number:	**800-711-9300**
Fax Number:	**615-372-2425**
Email Address:	**VZWLNPGeneral@GL.VerizonWireless.com**
Outside of Hours of Operation -	
Phone:	
Fax:	

APPENDIX B

LEC Profile and Contact Information

1. General Information

This section contains all of the LEC's contact information for ILNP.

A. NEW ☒

B. UPDATE to Existing ☐ (please indicate changes in Bold or different color font)

Date: 5/18/04

2. GENERAL COMPANY INFORMATION:

LEC Name:	**FairPoint Communications, Inc. – See list below for all FairPoint LECs.**
Address:	**521 E. Morehead Street, Suite 250**
City, State, Zip Code:	**Charlotte, NC 28202**
OCN(s):	**See List Below.**
Hours of Operation:	**M – F, 8:00am – 4pm – LEC Local Time**

3. PRIMARY CONTACT INFORMATION:

Name:	**Stephen Zacharzuk**
Address:	**1 Taconic Place**
Phone Number:	**518-392-1250**
Fax Number:	**518-392-4818**
Email Address:	**szacharzuk@fairpoint.com**

4. ESCALATION CONTACT INFORMATION:

Name:	**John Lapenta**
Address:	
Phone Number:	**704-227-3663**
Fax Number:	
Email Address:	**jlapenta@fairpoint.com**

APPENDIX B – Cont'd

LEC Profile and Contact Information

5. ENGINEERING INFORMATION:

Switch CLLI (s)	**See List Below**
Switch Point Code	
SS7 Provider	**See List Below**
SPID	**See List Below**
LRN(s)	**See List Below**

6. METHOD FOR EXCHANGE OF INFORMATION:

Facsimile:	**X**
Email:	**X**
Other:	

7. NORMAL ILNP PROVISIONING INTERVALS

Simple Ports:	**3-5 Business Days**
Complex Ports:	**Individual Case Basis**

8. TESTING CONTACTS

Name:	**Stephen Zacharzuk**
Address:	**1 Taconic Place**
Phone Number:	**518-392-1251**
Fax Number:	**518-392-4818**
Email Address:	**lnpsupport@fairpoint.com**

9. PREORDERING, ORDERING, & PROVISIONING CONTACTS

Name:	**Stephen Zacharzuk**
Address:	**1 Taconic Place**
Phone Number:	**518-392-1251 8pm – 4pm EST – Outside this time, will be answered by Nightwatch.**
Fax Number:	**518-392-4818**
Email Address:	**lnpsupport@fairpoint.com**

Order Cut-off Time:	**4:00PM LEC Local Time**

APPENDIX B – Cont'd

LEC Profile and Contact Information

10. BILLING CONTACTS

Name:	**See List Below**
Address:	
Phone Number:	
Fax Number:	
Email Address:	

11. TROUBLE REPORTING CONTACTS

Name:	**Steve Zacharzuk**
Address:	**1 Taconic Place Chatham, NY 12037**
Phone Number:	**518-392-1251**
Fax Number:	**518-392-4818**
Email Address:	**lnpsupport@fairpoint.com**
Outside of Hours of Operation -	
Phone:	**518-392-1251**
Fax:	**518-392-1313**

12. SERVICE ORDER AND COORDINATED HOT CUT CHARGES

Service Order Charge:	**TBD**
Any Time CHC:	**ICB**
Specific Time CHC:	**ICB**

FairPoint Communications LECs			Billing		
Company Name	**LRN**	**SPID / OCN**	**Contact**	**SS7 Provider**	**Switch CLLI**
Big Sandy	7195419999	2192	1	Qwest	SIMLCOXCDS0
Bluestem	6204439999	1816	1	VeriSign	AMRCKSXADS0
C&E Telephone	7163269999	0078	3	VeriSign	WSFDNYXADS0
China Telephone	2074450000	0004	4	VeriSign	SCHNMEXADS0
Chouteau	9184769999	1981	1	VeriSign	CHOTOKXADS0

Columbine	7193789999	2204	1	Qwest	MOSCCOXCDS0
Columbus Grove	4196590000	0604	3	VeriSign	CNGVOHXARS0
CommTel - Winthrop	2073770000	0015	4	Verizon	WNTHMEXADS0
CommTel - Montgomery	2079330000	0015	4	Verizon	MNMOMEXADS0
C-R Telephone	8153589999	1009	1	Verizon/GTE	CRNLILXADS0
El Paso	3095279999	1004	1	Verizon/GTE	ELPSILXDDS0
Ellensburg	5099259999	2412	2	VeriSign	ELBGWAXADS0
Fremont	2086249999	2222	2	VeriSign	STATIDMADS0
GT Com - Florala	3345729999	0291	5	Bell South	FLRLALXADS0
GT Com - Chattahoochee	8506639999	0291	5	Bell South	CHTHFLXARS0
GT Com - Blountstown	8502379999	0291	5	Bell South	BLTWFLXADS0
GT Com - Port St. Joe	8508279999	0291	5	Bell South	PTSJFLXADS0
GT Com - Perry	8502239999	0291	5	Sprint	PRRYFLXADS0
Maine Telephone - See Standish		3312	4	VeriSign	
Marianna & Scenery Hill	7242679999	0185	3	Verizon	MRNNPAXMDS0
Northland Telephone of Maine - Fryeburg	2079350000	3316	4	VeriSign	FRBGMEXADS2
Northland Telephone of Maine - Liberty	2075890000	3316	4	VeriSign	LRBTMEXADS0
Northland Telephone of Maine - Sherman	2073650000	3316	4	VeriSign	SHMLMEXADS0
Northland Telephone of Maine - Sherman	2077360000	3316	4	VeriSign	SHMLMEXADS1
Northland Telephone of Maine - Fort Kent	2078340000	3316	4	VeriSign	FTKNMEXADS1
Northland Telephone of Vermont - Montgomery	8023260000	3331	4	Verizon	MTGMVTXADS0
Northland Telephone of Vermont - Albury	8027960000	3331	4	Verizon	ALBGVTXADS0
Northland Telephone of Vermont - Cabot	8025840000	3331	4	Verizon	CABTVTXADS0
Northland Telephone of Vermont - Cabot	8025630000	3331	4	Verizon	CABTVTXADS1
Odin - Odin	6187759999	1065	1	VeriSign	ODINILXEDS0
Odin - Sherburne	6188469999	1065	1	VeriSign	SBNRILXEDS0
Odin - Martinsville	2173829999	1065	1	VeriSign	MTVIILXCDS1
Odin - Oblong	6185929999	1065	1	VeriSign	OBLNILXEDS0
Orwell - Leipsic	4199430000	0649	3	VeriSign	LPSCOHXA94C
Orwell - Orwell	4404379999	0649	3	AmeriTech/SBC	ORWLOHXA43C
Orwell - Pandora	4193840000	0649	3	VeriSign	PNDROHXA38C
Peoples Mutual	4346569999	0244	3	VeriSign	GRTEVAXADS0
Sidney - See NTCM Liberty		3313	4	VeriSign	
Standish	2076420000	0025	4	VeriSign	STNDMEXADS0
Sunflower KS - Tribune	6203769999	1835	1	VeriSign	TRBNKSXZDS0
Sunflower KS - Leoti	6203759999	1835	1	VeriSign	LEOTKSXADS0
Sunflower KS - Jetmore	6203579999	1835	1	VeriSign	JTMRKSXADS0
Sunflower KS - Sharon Springs	7858529999	1835	1	VeriSign	SHSPKSXADS0
Sunflower CO - Sheridan Lake	7197299999	1835	1	VeriSign	SDLKCOXCDS0

Taconic	5183929999	0084	3	VeriSign	CHHMNYXA2GT
Yates	3093589999	1093	1	Verizon/GTE	YTCYILXDDS0
YCOM	3604589999	2453	2	VeriSign	YELMWAXADS0
1					
Rhonda Zordel					
908 W. Frontview					
PO Box 199					
Dodge City, KS 67801					
620-447-448					
rzordel@fairpoint.com					
2					
Trsha Fukuzawa					
PO Box 308					
305 North Ruby					
Ellensburg, WA 98926					
509-962-0249					
tfukuzawa@fairpoint.com					
3					
Yvonne Crawford					
1 Taconic Place					
Chatham, NY 12037					
518-392-1216					
ycrawford@fairpoint.com					
4					
Michelle Sawyer					
One Ossipee Trail					
Standish, ME 04084					
207-642-7424					
msawyer@fairpoint.com					
5					
Cindy Ray					
502 Cecil G Costin Blvd.					
Port St. Joe, FL 32457					
850-229-7250					
cray@fairpoint.com					

APPENDIX C
Interoperability Testing

Test Script

ILNP
Inter-Carrier
Test Specifications

Revision _____, (Date)

Introduction

This document contains the Test Specifications for Inter-modal Local Number Portability (ILNP) Interoperability. It defines the LEC end-to-end test acceptance criteria required for Carrier integration with the LEC Network for ILNP.

Test Window

- LEC and other carrier will determine an appropriate test window.
- LEC and other carrier technical points of contact will facilitate coordination for ILNP testing.

Technical Trial Environment

- LEC will include the ILNP Inter-Carrier Test information, which details the network configuration necessary to test the ILNP service.
- Both carriers will select a Technical Trial market for the Technical Trial and make the necessary network configuration changes (STP, SOA, etc.), prior to the scheduled test window.

Testing Support Requirements

LEC Support Resources

- LEC will assign an Interoperability Project Manager, who will be responsible for project managing the LEC and Carrier Technical Trial and have responsibilities to verify that the technical integration as well as the test cases are successfully completed.
- LEC ILNP Project Manager will coordinate for adequate LEC troubleshooting support personnel and make available appropriate troubleshooting tools (monitors for SS7 traces, etc) during the ILNP testing window.

Carrier Support Resources

- Carrier will provide the necessary resources to execute the ILNP test case.
- Carrier will also provide adequate troubleshooting support personnel and make available appropriate troubleshooting tools (monitors for SS7 traces, etc) during the ILNP testing window.

Project Team Members

CARRIER	NAME	ROLE	TEL	EMAIL
CARRIER NAME				
CARRIER NAME				
CARRIER NAME				
CARRIER NAME				

CARRIER	NAME	ROLE	TEL	EMAIL
CARRIER NAME				
CARRIER NAME				
CARRIER NAME				
CARRIER NAME				

Cooperative Exchange Information

NO.	TEST INFO	CARRIER NAME	CARRIER NAME
1	Ported Test MDN's		
2	Non-Ported Test MDN's		
3	Ported Inter-LATA terminating Number		
4	Test MSC LRN		
5	Test MSC Point Code		
6	Test MSC CLLI		
7	Rate Center Name / ID		
8	NPAC SPID		
9	LNP TT	SSN= PC=	SSN= PC=
10	SMS TT	SSN= PC=	SSN= PC=
11	9-1-1 Provider		
	Insert Additional Exchange info. Requirements		

Technical Trial Certification

- The Testers will have the responsibility to execute all the test cases and validate expected results and Customer Experience.
- The LEC Project Manager will have the responsibility to ensure that LEC & other carrier have successfully executed all the required test cases in Attachment A for Carrier integration with the LEC Network for ILNP service.
- As part of the certification process, all test plans shall be executed, completed and forwarded to the LEC Project Manager.

Open Issues & Action Items

- The LEC Integration testers will note and resolve any issues encountered during testing and the Interoperability PM will record any open issues or action items arising from the ILNP testing.

- The issues and action items will be recorded in the following format and assigned to the respective functional teams for resolution.

No.	Date Opened	Test Case Ref.	Severity	Issue/Action	Assigned	Open/ Closed

Note: Please return any Lessons Learned and pertinent feedback to LEC for revisions to this document.

End-To-End Test Acceptance

- This section outlines the current required base set of test cases for ILNP. Additional test cases may be added as requirements for certification - once identified by LEC. Applicable requirements are listed in each test case.

- Other Carrier is required to execute the current base set of end-to-end test cases identified in this section. These test cases are to be executed for the following matrix scenarios.

SCENARIO
ATTACHMENT A - Interface & Provisioning Process Testing
ATTACHMENT B - Inter-Carrier Call Delivery Test

Final Certification: Optional

Sign the completed checklist and deliver to the other company participating in the Inter-Carrier test.

Testing Stage:	Inter-Carrier Test
Your Company Name:	
Test Coordinator:	
Test Coordinator Signature:	

#	MET	Test Execution Exit Criteria	Comments
1		All required test cases have been successfully executed.	
2		All specified conditional test cases have been successfully executed	
3		All mutually agreed upon optional test cases have been successfully executed	
4		Actual results for all IC test cases are documented and match expected results.	
5		All problems, defects, and errors from previous levels of testing have been retested and successfully validated	
6		Any IC workarounds have been documented, successfully tested and validated.	
7		All testing results have been collected and are available upon request.	
8		Completed exit criteria checklist can be provided upon request.	
9		E9-1-1 Testing completed.	

The following is to be completed by other company's Inter-Carrier Test Coordinator upon receipt and review of the completed checklist.

Your Company name:	
Exit Criteria Met (Y/N):	
Test Coordinator:	
Test Coordinator Signature:	

Testing complete and Inter-operability Certified on _____.
Date

ATTACHMENT A
INTERFACE AND PROVISIONING TEST READINESS CHECKLIST

#	COMPLETED	TEST READINESS CRITERIA	
1		Test cases from the WNP Inter-Carrier Test Plan have been reviewed, selected and agreed to by test participants.	
2		Inter-Carrier communication training for both test participants is complete.	
3		Each participant has signed Service Level Agreements with the other participants(s). (If required)	
4		Contact information for both carriers has been distributed: • LSR Contact name, phone number, FAX • 7 x 24 Network Support contact numbers. • E9-1-1 Administrator contact numbers.	
5		Any additional test scenarios or requirements that have been agreed to by test participants.	Optional
6		Test codes are registered in the E9-1-1 system. Embedded records have been inserted into the E9-1-1 database for all test accounts where appropriate. E9-1-1 account records must be in place before LNP unlock/migrate/delete/add transactions can complete for Wireline service providers.	Optional
7		Each participant has fully tested and validated all modifications to internal business processes and systems. This includes, but is not limited to: - Internal Software for SOA - Internal Software for LSMS - Internal Processes for SOA - Internal Processes for LSMS - Inter-carrier Communications software - Inter-carrier Communications processes - Switch Upgrades - Network Upgrades - Internal Processes to allow customers to port in and out	Optional
8		If applicable, other interface agreements	Optional

#	COMPLETED	TEST READINESS CRITERIA	
		are in place (i.e. CPCN agreements, E9-1-1 database access). Notify E9-1-1 local coordinator about impending tests and schedule.	
9		Each participant has SS7 access to an LRN database.	Optional
10		Each participant has installed and completely tested their own SOA and LSMS and is certified by the appropriate regional Number Portability Administration Center ("NPAC"), or receives access to the appropriate regional NPAC through certified carriers.	Optional
11		A conference bridge has been identified for regular status reporting and inter-company communication during the test. Communication should include status relative to agreed upon inter-company validation points and any outstanding inter-company LNP issues.	Optional
		Insert additional requirements	

INTERFACE and PROVISIONING TEST SPECIFICATIONS

TEST DETAILS:

a) CARRIER NAME: _____

b) TRIAL MARKET: _____

c) TESTER'S Contact Information:

i) NAME: _____

ii) MOBILE #: _____

iii) WORK #: _____

iv) EMAIL ID: _____

TEST CASE #	TEST REQUIREMENT	EXPECTED RESULTS	RESULTS
1.0.1	Conflict Resolution Process • NLSP sends OLSP port request. • OLSP sends NLSP confirmation. • NNSP creates NPAC SV for the port • ONSP enters "NO" concurrence flag & designates a conflict code. • NPAC changes to conflict status & notifies SPs. • NLSP contacts OLSP to resolve conflict. ONSP notifies NPAC conflict resolved. • NPAC notifies SPs of conflict "Off" VS Port proceeds to completion as normal.	1.) NLSP personnel contact the appropriate OLSP personnel to resolve and have the conflict status changed to "OFF". 2.) ONSP personnel contact the appropriate personnel at NPAC and have the conflict status removed from the SV. 3.) The TN is activated on the new agreed to due date.	**1.)** **2.)** **3.)** **DATE:** **TIME:**

TEST CASE #	TEST REQUIREMENT	EXPECTED RESULTS	RESULTS
1.0.2	Cancel Order (Port In Progress) NSP Notified Assuming ONSP doesn't send matching SV to NPAC • NLSP sends OLSP port request to port a TN • OLSP sends NLSP response confirmation • NNSP creates an NPAC SV for the port • Subscriber notifies NLSP to cancel port request. • NNSP sends cancellation request to NPAC. • NPAC accepts & cancels port request changing status to cancel. • Both SPs are notified of cancellation via interface • ONSP and NNSP return all translations & equip. to status prior to port request. • Test subscriber is fully functional, incoming and outgoing calls are completed.	1.) SPs verify that the cancel has been processed successfully.	**1.)** **DATE:** **TIME:**
1.0.3	Disconnect Ported Subscribers Service • Ported sub notifies Current SP of the disconnect date. • Current SP creates & processes service order • On effective release date, NPAC notifies NPA-NXX code holder of the disconnected TN via the SOA interface. • On effective release date, NPAC broadcasts subscription deletion to	1.) Verify the TN is disconnected on the NPAC System. 2.) On effective release date, the number is returned to the code/block holder after aging, as appropriate. 3.) Verify call completes with proper announcements. 4.) Verify SP and incumbent code holder made necessary translation changes.	**1.)** **2.)** **3.)** **4.)** **DATE:** **TIME:**

TEST CASE #	TEST REQUIREMENT	EXPECTED RESULTS	RESULTS
	all SPs via LSMS • Current SP initiates switch translations making ported TN a disconnected number w/treatment. • Incumbent Code holder puts TN back into inventory for reassignment. • Place test call to TN to confirm Vacant Number Announcement		
1.0.4	Port Wireline TN to Wireless Carrier • Wireless NLSP sends port request to wireline SP to port TNs. • Wireline SP sends NLSP a port response confirmation • NNSP creates SV in the NPAC • The subscription version is activated on the due date by NNSP. • Document test results.	1.) Verify TN is active and can make calls and receive internet-work calls. 2.) Verify 9-1-1 records processed as NENA standards dictate. (9-1-1 ALI record removed via wireline delete transaction.)	**1.)** **2.)** **DATE:** **TIME:**
1.0.5	Port Wireless TN to Wireline Carrier • Wireline SP sends port request to port TN. • Wireless OLSP sends SP a port response confirmation. • NNSP creates SV in the NPAC. • The subscription version is activated on the due date by NNSP. • Document test results.	1.) Verify TN is active and can make calls and receive internet-work calls. 2.) Verify 9-1-1 records processed an NENA standards dictate. (9-1-1 ALI record added via wireline insert or migrate transaction.)	**1.)** **2.)** **DATE:** **TIME:**
1.0.6	Port to Original Donor Switch • NLSP sends the OLSP	1.) The SV for the ported number is removed from the NPAC. 2.) The NPAC will have a record of	**1.)** **2.)**

TEST CASE #	TEST REQUIREMENT	EXPECTED RESULTS	RESULTS
	port request to port TN. • OLSP sends NLSP port response confirmation. • NNSP creates SV in the NPAC. • The SV is activated on the due date by NNSP. • NNSP verifies the customer's service is activated and that the port record has been removed from NPAC. • Document test results.	the TN listed as "old." 3.) Verify 9-1-1 records processed as NENA standards dictate. (If recipient provider is wireline, 9-1-1 ALI record inserted via wireline update or migrate transaction. If recipient provider is wireless, 9-1-1 ALI record deleted via wireless delete transaction.)	**3.)** **DATE:** **TIME:**
1.0.7	Port Request Validation Wireless – Wireless • NLSP completes and transmits port request to OLSP • OLSP returns a valid port response confirmation (RT=C). • NLSP receives confirmation from OLSP via port response.	1.) NLSP receives a confirmed port response from the OLSP.	**1.)** **DATE:** **TIME:**
1.0.8	Port Request Validation w/Resolution required Wireless – Wireless • NLSP completes and transmits port request to OLSP • OLSP receives a port request and rejects port date and time. • OLSP returns Port response rejected (RT=R) due to due date and time (RCODE=6E). • NLSP receives port response and changes date and time, and re-sends request to OLSP. • OLSP receives port	1.) NLSP receives a confirmed port response from the OLSP after the date/time conflict has been resolved.	**1.)** **DATE:** **TIME:**

TEST CASE #	TEST REQUIREMENT	EXPECTED RESULTS	RESULTS
	request and returns a valid port response indicating confirmed (RT=C).		
1.0.9	Port Request Validation Wireline – Wireless • Wireless NLSP completes and sends port request to Wireline SP. • Wireline SP receives and validates customer info. and returns confirmation via port response. • Wireless NLSP receives confirmation from Wireline SP via port response.	1.) NLSP receives a confirmation via a Port Response from the Wireline SP.	**1.)** **DATE:** **TIME:**
1.0.10	Port Request Validation with Reject Wireline – Wireless • Wireless NLSP completes and sends port request forms to Wireline SP • Wireline SP receives port request; rejects port date and time, returns port response with reject. • Wireless NLSP receives rejected ported response, changes date & time, and sends supplemental port request to Wireline SP • Wireline SP receives new request, validates info. and returns port response. Wireless NLSP receives port response from Wireline SP.	1.) NLSP receives port response from the Wireline SP after the date/time conflict has been resolved.	**1.)** **DATE:** **TIME**:
1.0.11	Cancel Order (Port in Progress) NSP Notified Multiple Lines	1.) Local service providers verify that the cancel has been processed successfully and the other TNs are	**1.)**

TEST CASE #	TEST REQUIREMENT	EXPECTED RESULTS	RESULTS
	• NLSP sends OLSP port request to port multiple TNs • OLSP sends NLSP Port Responses confirming requests. • NNSP creates an NPAC SV for the ports. • Subscriber subsequently notifies NLSP to cancel port request for one of the lines. • NNSP sends a cancellation request to NPAC for that one line. • NPAC accepts and cancels porting request by changing status to cancel. • Both SPs are notified of cancellation via the interface. • ONSP and NNSP return all translations and equip. to status prior to transaction request. • Port requests for the other TNs are successfully completed. • Test to determine sub is fully functional – orig. & term. calls • Document test results.	successfully ported.	**DATE:** **TIME:**

ATTACHMENT B
INTER-CARRIER TEST READINESS CHECKLIST

#	COMPLETED	TEST READINESS CRITERIA	COMMENTS
1		Test cases from the WNP Inter-Carrier Test Plan have been reviewed, selected and agreed to by test participants.	
2		Test participants have agreed to additional test scenarios or requirements.	
3		Test participants have agreed to test dates.	
4		Required Cooperative Data Exchange Information has been provided by both Carriers, and is identified in section 5.4.	
5		Test numbers have been marked as portable in both the LERG and NPAC.	
6		Required agreements have been signed.	
7		Both carriers have provided contact information.	
8		Conference Bridge has been established for inter-carrier communication during the tests.	
		Insert Additional requirements.	

INTER-CARRIER CALL DELIVERY TEST SPECIFICATIONS

SCENARIO WIRELESS / WIRELINE

TEST DETAILS:

a) CARRIER NAME: _____

b) TRIAL MARKET: _____

c) TESTER'S Contact Information:

i) NAME: _____

ii) MOBILE #: _____

iii) WORK #: _____

iv) EMAIL ID: _____

Test Case #	Requirement	Test Case Description	Result
	Same LATA		
2.0.1	Ported Wireless Sub calls Ported Wireline Sub. Same LATA **Orig. Ported # =** **Term. Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**
2.0.2	Ported Wireless Sub calls Non-Ported Wireline Sub. Same LATA **Orig. Ported # =** **Term. Non-Ported # =**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to non-ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**

Test Case #	Requirement	Test Case Description	Result
2.0.3	Non-Ported Wireless Sub calls Ported Wireline Sub. Same LATA **Orig. Non-Ported #=** **Term. Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**
2.0.4	Non-Ported Wireless Sub calls Non-Ported Wireline Sub. Same LATA **Orig. Non-Ported #=** **Term. Non-Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to non-ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**
	Same LATA (Roaming)		
2.0.5	Roaming Ported Wireless Sub calls Ported Wireline Sub Same LATA **Orig. Roaming Ported #=** **Term. Ported #=**	1.) Originating Switch routes call to N-1 carrier. 2.) N-1 carrier performs NPDB query. 3.) N-1 carrier routes call to terminating network. 4.) Terminating network completes call to ported number. 5.) Expected Switch billing records are created	**1.** **2.** **3.** **4.** **DATE:** **TIME:**
2.0.6	Roaming Ported Wireless Sub calls Non-Ported Wireline Sub Same LATA **Orig. Roaming Ported #=**	1.) Originating Switch routes call to N-1 carrier. 2.) N-1 carrier performs NPDB query. 3.) N-1 carrier routes call to terminating network. 4.) Terminating network completes call to non-ported number. 5.) Expected Switch billing records are created	**1.** **2.** **3.** **4.** **DATE:** **TIME:**

Test Case #	Requirement	Test Case Description	Result
	Term. Non-Ported #=		
2.0.7	Roaming Non-Ported Wireless Sub calls Ported Wireline Sub Same LATA **Orig. Roaming Non-Ported #=** **Term. Ported #=**	1.) Originating Switch routes call to N-1 carrier. 2.) N-1 carrier performs NPDB query. 3.) N-1 carrier routes call to terminating network. 4.) Terminating network completes call to ported number. 5.) Expected Switch billing records are created	**1.** **2.** **3.** **4.** **DATE:** **TIME:**
2.0.8	Roaming Non-Ported Wireless Sub calls Non-Ported Wireline Sub Same LATA **Orig. Roaming Non-Ported #=** **Term. Non-Ported #=**	1.) Originating Switch routes call to N-1 carrier. 2.) N-1 carrier performs NPDB query. 3.) N-1 carrier routes call to terminating network. 4.) Terminating network completes call to non-ported number. 5.) Expected Switch billing records are created	**1.** **2.** **3.** **4.** **DATE:** **TIME:**

SCENARIO: WIRELINE / WIRELESS

TEST DETAILS:

a) CARRIER NAME: _____

b) TRIAL MARKET: _____

c) TESTER'S Contact Information:

i) NAME: _____

ii) MOBILE #: _____

iii) WORK #: _____

iv) EMAIL ID: _____

Test Case #	Requirement	Test Case Description	Result
	Same LATA		
3.0.1	Ported Wireline Sub calls Ported Wireless Sub. Same LATA **Orig. Ported # =** **Term. Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**
3.0.2	Ported Wireline Sub calls Non-Ported Wireless Sub. Same LATA **Orig. Ported # =** **Term. Non-Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to non-ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**
3.0.3	Non-Ported Wireline Sub calls Ported Wireless Sub. Same LATA	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:**

Test Case #	Requirement	Test Case Description	Result
	Orig. Non-Ported # = **Term. Ported #=**		**TIME:**
3.0.4	Non-Ported Wireline Sub calls Non-Ported Wireless Sub. Same LATA **Orig. Non-Ported # =** **Term. Non-Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to non-ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**
	Same LATA (Roaming)		
3.0.5	Ported Wireline Sub calls Roaming ported Wireless Sub Same LATA **Orig. Ported #=** **Term. Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**
3.0.6	Ported Wireline Sub calls Roaming Non-ported Wireless Sub Same LATA **Orig. Ported #=** **Term. Non-Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to non-ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**
3.0.7	Non-Ported Wireline Sub calls Roaming ported Wireless Sub Same LATA **Orig. Non-Ported #=** **Term. Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**

Test Case #	Requirement	Test Case Description	Result
3.0.8	Non-Ported Wireline Sub calls Roaming Non-ported Wireless Sub Same LATA **Orig. Non-Ported #=** **Term. Non-Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to non-ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**
	Roamers Home LATA		
3.0.9	Ported Wireline Sub calls Roaming ported Wireless Sub Roamers Home LATA **Orig. Ported #=** **Term. Ported #=**	1.) Originating Switch routes call to N-1 carrier. 2.) N-1 carrier performs NPDB query. 3.) N-1 carrier routes call to terminating network. 4.) Terminating network completes call to ported number. 5.) Expected Switch billing records are created	**1.** **2.** **3.** **4.** **DATE:** **TIME:**
3.0.10	Ported Wireline Sub calls Roaming Non-ported Wireless Sub Roamers Home LATA **Orig. Ported #=** **Term. Non-Ported #=**	1.) Originating Switch routes call to N-1 carrier. 2.) N-1 carrier performs NPDB query. 3.) N-1 carrier routes call to terminating network. 4.) Terminating network completes call to non-ported number. 5.) Expected Switch billing records are created	**1.** **2.** **3.** **4.** **DATE:** **TIME:**
3.0.11	Non-Ported Wireline Sub calls Roaming ported Wireless Sub Roamers Home LATA **Orig. Non-Ported #=** **Term. Ported #=**	1.) Originating Switch routes call to N-1 carrier. 2.) N-1 carrier performs NPDB query. 3.) N-1 carrier routes call to terminating network. 4.) Terminating network completes call to ported number. 5.) Expected Switch billing records are created	**1.** **2.** **3.** **4.** **DATE:** **TIME:**
3.0.12	Non-Ported Wireline Sub calls Roaming Non-ported Wireless Sub Roamers Home LATA	1.) Originating Switch routes call to N-1 carrier. 2.) N-1 carrier performs NPDB query. 3.) N-1 carrier routes call to terminating	**1.** **2.** **3.** **4.**

Test Case #	Requirement	Test Case Description	Result
		network.	
	Orig. Non-Ported #=	4.) Terminating network completes call to ported number.	**DATE:**
	Term. Non-Ported #=	5.) Expected Switch billing records are created	**TIME:**

SCENARIO: WIRELINE / WIRELINE - Test cases assume that the ported numbers have been ported in from Wireless SP(s)

TEST DETAILS:

a) CARRIER NAME: _____

b) TRIAL MARKET: _____

c) TESTER'S Contact Information:

i) NAME: _____

ii) MOBILE #: _____

iii) WORK #: _____

iv) EMAIL ID: _____

Test Case #	Requirement	Test Case Description	Result
	SAME LATA		
4.0.1	Ported Wireline Sub calls Ported Wireline Sub. Same LATA **Orig. Ported # =** **Term. Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to ported number. 4.) Expected Switch billing records are created	**1.** **2.** **3.** **DATE:** **TIME:**
4.0.2	Local Ported Wireline Sub calls Non-Ported Wireline Sub Same LATA **Orig. Ported # =** **Term. Non-Ported #=**	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to non-ported number. 4.) Expected Switch billing records are created.	**1.** **2.** **3.** **DATE:** **TIME:**
4.0.3	Local Non-Ported Wireline Sub calls Ported Wireline Sub.	1.) Switch performs NPDB query. 2.) Switch routes call to destination. 3.) Call completes to ported number.	**1.** **2.** **3.**

Test Case #	Requirement	Test Case Description	Result
	Same LATA **Orig. Non-Ported #=** **Term. Ported #=**	4.) Expected Switch billing records are created	**DATE:** **TIME:**
	DIFFERENT LATA		
4.0.4	Local Ported Wireline Sub calls Ported Wireline Sub. Different LATA **Orig. Ported #=** **Term Ported #=**	1.) Originating Switch routes call to N-1 Carrier 2.) N-1 carrier performs NPDB query 3.) N-1 carrier routes call to terminating network 4.) Terminating network completes call to ported number 5.) Expected Switch billing records are created	**1.** **2.** **3.** **4.** **DATE:** **TIME:**
4.0.5	Local Ported Wireline Sub calls Non-Ported Wireline Sub Different LATA **Orig. Ported #=** **Term. Non-Ported #=**	1.) Originating Switch routes call to N-1 Carrier 2.) N-1 carrier performs NPDB query 3.) N-1 carrier routes call to terminating network 4.) Terminating network completes call to non-ported number 5.) Expected Switch billing records are created	**1.** **2.** **3.** **4.** **DATE:** **TIME:**
4.0.6	Local Non-Ported Wireline Sub calls a Ported Wireline Sub Different LATA **Orig. Non-Ported #=** **Term. Ported #=**	1.) Originating Switch routes call to N-1 Carrier 2.) N-1 carrier performs NPDB query 3.) N-1 carrier routes call to terminating network 4.) Terminating network completes call to ported number 5.) Expected Switch billing records are created.	**1.** **2.** **3.** **4.** **DATE:** **TIME:**

SCENARIO: ENHANCED SERVICES
TEST DETAILS:

a) CARRIER NAME: _____

b) TRIAL MARKET: _____

c) TESTER'S Contact Information:
v) NAME: _____

vi) MOBILE #: _____

vii) WORK #: _____

viii) EMAIL ID: _____

Note: There are three phases of 9-1-1. It is suggested that all carriers test 9-1-1 calls in all three phases.

- Phase 0 is a wireless 9-1-1 solution that may provide no ALI display info or may provide cell site info, dependent on local agreements.
- Phase 1 is a wireless 9-1-1 solution that provides call back number and cell site information.
- Phase 2 is a wireless 9-1-1 solution that provides Phase 1 data plus the location of the caller (x/y coordinates).

Test Case #	Requirement	Test Case Description	Result
5.0.1	9-1-1 Call from a Ported Wireless number **Orig. Ported #=**	1.) Schedule tests with 9-1-1 system prior to test date/time. 2.) Call initiated by dialing 9-1-1. 3.) Ask PSAP to transfer the call to another PSAP. 4.) Ask the original PSAP to call back the number displayed. 5.) Check with the Neustar IVR for company ID and 24/7 security phone number and call it. 6.) If a wireline to wireless port, verify with donor company that ALI record has been deleted from the appropriate 9-1-1 database. 7.) Document test results, including time required for all transitional steps. 8.) Report results of tests to the Implementation PM using provided forms. **Expected Results:** 1.) Correct PSAP receives the call. 2.) Correct information displayed. (Phase 0, 1, or	**1.** **2.** **3.** **4.** **5.** **6.** **7.** **8.** **DATE:** **TIME:**

Test Case #	Requirement	Test Case Description	Result
		2) 3.) PSAP transfer works and correct data is displayed. 4.) Call back to the number works. 5.) Number is in Neustar IVR. 6.) Company name and 24/7-security number are correct in IVR. 7.) Number with its ALI record is deleted from the wireline 9-1-1 database (wireline to wireless port)	
5.0.2	9-1-1 call from a Ported Wireline number. **Orig. Ported # -**	1.) Schedule tests with 9-1-1 systems prior to test date/time. 2.) Call initiated by dialing 9-1-1. 3.) Ask PSAP to transfer the call to another PSAP. 4.) Ask the original PSAP to call back the number displayed. 5.) Check with the Neustar IVR for company ID and 24/7 security phone number and call it. 6.) Document test results, including time required for all transitional steps. 7.) Report results of tests to the Implementation PM using provided forms. **Expected results:** 1.) PSAP receives ANI/CPN and ALI for that number; this must be verified by PSAP that all information is correct. If the ALI is wrong due to another 9-1-1 issue, not because of portability, the PSAP follows the appropriate procedures existing today for that problem. 2.) Transfer PSAP verifies same data. 3.) Call terminates to your originating TN that initiated 9-1-1 calls. 4.) Company ID in database shows your company abbreviation. 5.) Upon reaching your center, they verify that they have reached your company and the appropriate center to request trap and traces, etc.	**1.** **2.** **3.** **4.** **5.** **6.** **7.** **DATE:** **TIME:**
5.0.3	Operator assisted (0- and 0+) Intra	1.) The calling party is a ported number. 2.) The called party is a ported number in a	**1.** **2.**

Test Case #	Requirement	Test Case Description	Result
	LATA call from a Ported Sub to a Ported Sub with originating LRN obtained form LNP Database. **Orig. Ported #=** **Term. Ported # =**	different network. 3.) The calling party dials 0 and informs the operator to complete the call to a ported Intra LATA number and bill the call to the calling party number **Expected Results:** 1.) Call is completed to the ported Intra LATA number 2.) Originating LRN obtained from LNP Database 3.) AMA record is correctly generated. 4.) Customer is not double billed.	**3.** **DATE:** **TIME:**
5.0.4	Alternately billed call placed from a Ported Number to a Ported number with originating LRN obtained from LNP database. **Orig. Ported #=** **Term. Ported # =**	1.) The called party, calling party and billed number are all ported numbers on three different networks. 2.) Caller dials 0+ Ported destination number and requests that the live operator complete the call using a ported billing number. 3.) Originating LRN obtained from LNP Database. **Expected Results:** 1.) Originating LSP routes call to the OSS 2.) Call is completed to the ported Intra LATA number 3.) Originating LRN obtained from LNP Database 4.) AMA record is correctly generated 5.) The customer is not double billed.	**1.** **2.** **3.** **DATE:** **TIME:**
5.0.5	Operator service (0+ and 0-) from a ported number on different networks. **Orig. Ported #=** **Term Ported #Collect =**	1.) Called party and calling party numbers are ported numbers on different networks within the Portable NPA-NXX. 2.) Caller dials 0+ported destination number and requests that the live operator complete the call and bill the dialed ported number (collect call). 3.) Originating LRN obtained from LNP database. **Expected Results:** 1.) Originating LSP routes call to the OSS 2.) Call is completed to the ported intra LATA number 3.) Originating LRN obtained from LNP Database 4.) AMA record is correctly generated. 5.) The customer is not double billed.	**1.** **2.** **3.** **DATE:** **TIME:**
5.0.6	Operator service (0+ and 0-) from a roaming ported number to a ported number on different networks when roaming.	1.) Called party and calling party numbers are ported numbers on different networks. 2.) Caller dials 0+ Ported destination number and requests that the live operator complete the call and bill the dialed ported number (collect call). 3.) Originating LRN obtained from LNP Database.	**1.** **2.** **3.** **DATE:**

Test Case #	Requirement	Test Case Description	Result
	Orig. Ported #= **Term Ported #Collect=**	**Expected Results:** 1.) Originating LSP routes call to the OSS. 2.) Call is completed to the ported intra LATA number 3.) Originating LRN obtained from LNP Database. 4.) AMA record is correctly generated. 5.) The customer is not double billed.	**TIME**:

SCENARIO: GLOBAL TITLE TRANSLATION

TEST DETAILS:

a) CARRIER NAME: _____

b) TRIAL MARKET: _____

c) TESTER'S Contact Information:

i) NAME: _____

ii) MOBILE #: _____

iii) WORK #: _____

iv) EMAIL ID: _____

Test Case #	Requirement	Test Case Description	Result
6.0.1	Calling Name Delivery Ported Number to Ported Number. **Orig. Ported # -** **Term. Ported # -**	1.) A calls B by dialing the DN. 2.) A hears audible ringing. 3.) B does not answer until 2nd ring cycle. 4.) B's display shows A's Caller ID (DN) and name.	**1.** **2.** **3.** **4.**

APPENDIX D
Blanket Agency Agreement Letter for CCMRS Providers

I am an official of (Company) **INSERT CCMRS NAME** *and am authorized to commit my* Company to the conditions stated herein:

1. **INSERT CCMRS NAME HERE** will not submit any requests or inquiries for ILNP provisioning under Blanket Agency Agreement procedures to LEC for which it does not have proper authorization from the end-user upon whose behalf service is offered.

2. **INSERT CCMRS NAME HERE** has entered into an agreement to provide ILNP for the end-user.

3. **INSERT CCMRS NAME HERE** is solely responsible for representing the end-user in all requests relating to ILNP. **INSERT CCMRS NAME HERE** is responsible to LEC for all charges that may be incurred in connection with ILNP requests for end-users regardless of whether the end-user meets payment responsibilities to **INSERT CCMRS NAME HERE**.

4. The **INSERT CCMRS NAME HERE** will deal directly with end-user on all inquiries concerning ILNP. This may include, but is not limited to, billing, repair, directory listings, and number portability.

5. LEC is authorized to release all information regarding the end-user's local service to **INSERT NAME CCMRS HERE**.

6. In the event that the end-user challenges action taken by LEC as a result of the above mentioned service requests, **INSERT CCMRS NAME HERE** will provide evidence of proper end user authorization and indemnify and hold harmless LEC for any damages or losses, including but not limited to unauthorized change charges resulting from the preparation and submission of service requests by **INSERT CCMRS NAME HERE** for which it did not have proper end-user authorization.

7. In the event that the end user challenges billing which resulted from local service requests submitted to LEC by **INSERT CCMRS NAME HERE** under this Blanket Agency Agreement, then **INSERT CCMRS NAME HERE** will indemnify and hold harmless LEC for any damages, losses, costs and attorney's fees, if any, arising from LEC provisioning and maintenance of the end-user's ILNP due to errors in the ordering of said service by **INSERT CCMRS NAME HERE**.

8. In the event that the end-user disputes actions taken by LEC as a result of a submission by **INSERT CCMRS NAME HERE** of a service request for disconnection or termination of a previously submitted local service request for which it did not have proper end-user authorization, *then* ***INSERT CCMRS NAME HERE*** *will indemnify and hold harmless LEC for any damages,* losses, costs and attorney's fees, if any, resulting from said dispute.

9. This Agreement shall continue in effect unless canceled by prior written notice by LEC or **INSERT CCMRS NAME HERE** thirty (30) days prior to the effective date of cancellation. Cancellation shall not release or limit any matters occurring prior to the cancellation of this Blanket Agency Agreement.

Signature of Officer
Company Name

APPENDIX E

List of Concurring LECS

Big Sandy Telecom – CO
Bluestem Telephone – KS
Chautauqua & Erie Telephone – NY
China Telephone Company – ME
Chouteau Telephone Company – OK
Columbine Telecom Company – CO
Columbus Grove Telephone Company – OH
Community Service Telephone – ME
C-R Telephone – IL
El Paso Telephone Company – IL
Ellensburg Telephone Company – IL
Fremont Telcom Company – ID
GT Com – FL/AL/GA
Maine Telephone Company – ME
Marianna & Scenery Hill – PA
Northland Telephone Company of Maine – ME
Northland Telephone Company of Vermont – VT
Odin Telephone Exchange, Inc. – IL
Orwell Telephone Company – OH
Peoples Mutual Telephone Company – VA
Sidney Telephone Company – ME
Standish Telephone Company – ME
Sunflower Telephone Company – KS
Taconic Telephone Company – NY
Yates City Telephone Company – IL
YCOM Networks – WA